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Evening Brief

Date: August 4th, 2021

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 18 fires for 1,016.45 acre / 2 acres Large Fire Growth

Weather:

...High Risk for Gusty Winds/Drier Conditions Western Nevada Thursday...

High pressure over southern Nevada builds northward today, bringing a return to seasonal hot temperatures and low relative humidity from southwest to northeast this week for most areas.

On Thursday an area of low pressure will move into Northern California, bringing clouds and cooler temperatures again to southern and central Idaho, along with widely scattered showers and thunderstorms. Further south, single-digit to low teen RH and southwest winds gusting 30-40+ mph will continue to gradually dry out most of Nevada and eventually western Utah. Winds will increase through the day across the mid to higher elevations of the Sierra Front with peak speeds reached during the afternoon. The fuels in the driest areas of western Nevada could reach critically dry conditions as the winds increase, so **High Risk** has been issued for those areas. Gusty SW winds push east into Utah on Friday, accelerating the drying, but fuels there are still too moist to support large fire.

Drier weather, lighter winds, and temperatures cooling to near normal are expected into the weekend. By Sunday, another cold front will move into Idaho with more clouds and cooler temperatures, and some light showers, while slightly cooler, but continued dry conditions persist south of the I-80 corridor. By early next week, monsoonal moisture may approach far southern areas once again.

Fuels/Fire Potential:

Despite the warming and drying trend, most fuels have fallen below critically dry levels, so it will take several days of drying to overcome the recent rainfall and prolonged high humidity in most areas. Fuels across western Nevada will be the first to dry back to near critical levels, while areas further north and east will take longer to recover. In the Central Idaho Mountains/Western Wyoming, where most ERC's have fallen towards the 50th percentile, there could be more light precipitation later this week to cap off any significant drying.

Small holdover fires are most likely across the heavier fuel-loaded mountainous areas of Nevada, where the most prolonged warming and drying is expected.

Resources:

Aviation within the Great Basin

- 0 VLAT, 1 LATs, 0 CL-415
- 22 SEATs, 0 FB, 9 AA, 1 ASM, 0 LP
- 11 Type 1 Helicopters / 8 Comm.
- 7 Type 2 Helicopters / 6 Comm.
- 16 Type 3 Helicopters / 9 Comm.

Crews Committed within the Great Basin

- 3 IHCs / 0 Available IA / 5 R&R
- 13 Type 2IA / 0 Available / 4 R&R

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. of Origin Sage Grouse Habitat
*Pasadena Rd	2021-IDTFD-000269	3.8	Controlled 08/03/21	42.95322	-115.2026	NO
*Bench Lake	2021-IDSTF-000270	0.1	Not Contained	44.10781	-114.969	NO
*Ely Springs	2021-NVELD-040183	0.1	Controlled 08/03/21	37.860917	-114.634467	GHMA
*WESTCREEK	2021-IDBOF-000821	0.1	Not Contained	44.34362	-115.9027	NO
*Table Bench	2021-UTSWS-000705	0.1	Not Contained	37.38456	-112.8178	NO
*South Mesa	2021-UTMLF-000374	0.1	Controlled 08/03/21	38.49324	-109.3463	NO
*Sawbee	2021-NVWNA-020168	0.1	Controlled 08/04/21	40.174167	-118.485167	NO
*Denny	2021-IDPAF-000561	0.1	Not Contained	45.29073	-116.3081	NO
*Yack	2021-IDPAF-000562	0.1	Not Contained	45.05907	-116.2191	NO
Deep Camp	2021-IDPAF-000563	0.1	Contained 08/04/21	45.05901	-116.219	NO
Preacher Mine	2021-NVCCD-030549	0.1	Not Contained	38.86926	-119.6252	NO
114 Henefer	2021-UTNUC-000698	0.1	Contained 08/04/21	41.03067	-111.503	PHMA
M and M	2021-NVELD-040184	0.1	Not Contained	38.161767	-114.563067	OHMA
Horse Creek	2021-UTDIF-000706	2	Not Contained	37.86519	-111.9183	NO
YATAHONEY	2021-IDBOD-000828	0.2	Not Contained	42.18911	-116.3998	SFA
Clover Creek	2021-IDTFD-000275	1000	Not Contained	42.50195	-115.4174	GHMA
RICHARD	2021-IDBOF-000829	0.25	Not Contained	44.11278	-115.4153	NO
HAMHILL	2021-IDBOD-000830	9	Not Contained	42.97886	-115.4475	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)